

Amendments to the Claims:

1-36 (canceled).

37. (new) A platform for supporting an occupant, comprising:

a chassis;

a mattress coupled to the chassis attached, the mattress including a variable gap; and

a guide mechanism movably supported by the chassis, the mattress having an undulation formed by routing the mattress through the guide mechanism, the undulation being continuously-movable relative to the chassis in concert with the guide mechanism.